

FORM PTO-1449  
(REV.7-80)U.S. DEPARTMENT OF COMMERCE  
PATENT AND TRADEMARK OFFICEATTY. DOCKET No.  
31808/GM/cdAPPLICATION No.  
09/231,296**INFORMATION DISCLOSURE STATEMENT**  
(use several sheets if necessary)APPLICANTS  
Roberto RESTAFILING DATE  
January 15, 1999GROUP ART UNIT  
~~Still unknown~~ 3741**U.S. PATENT DOCUMENTS**

| *EXAMINER<br>INITIAL |    | DOCUMENT NUMBER | DATE    | NAME                  | CLASS | SUBCLASS | FILING DATE<br>IF APPROPRIATE |
|----------------------|----|-----------------|---------|-----------------------|-------|----------|-------------------------------|
|                      | AA | 4557206         | 12-1985 | IWASE HIDEO           |       |          |                               |
|                      | AB | 4860675         | 08-1989 | BROWER David et al    |       |          |                               |
|                      | AC | 4408552         | 10-1983 | KONDO Atsushige et al |       |          |                               |
|                      | AD | 5398393         | 03-1995 | BENTSCHNEIDER S.      |       |          |                               |
|                      | AE |                 |         |                       |       |          |                               |
|                      | AF |                 |         |                       |       |          |                               |
|                      | AG |                 |         |                       |       |          |                               |
|                      | AH |                 |         |                       |       |          |                               |
|                      | AI |                 |         |                       |       |          |                               |
|                      | AJ |                 |         |                       |       |          |                               |
|                      | AK |                 |         |                       |       |          |                               |

**FOREIGN PATENT DOCUMENTS**

|  |    | DOCUMENT NUMBER | DATE    | COUNTRY | CLASS | SUBCLASS | TRANSLATION |    |
|--|----|-----------------|---------|---------|-------|----------|-------------|----|
|  |    |                 |         |         |       |          | YES         | NO |
|  | AL | 4128336         | 01-1993 | GERMANY |       |          |             |    |
|  | AM |                 |         |         |       |          |             |    |
|  | AN |                 |         |         |       |          |             |    |
|  | AO |                 |         |         |       |          |             |    |
|  | AP |                 |         |         |       |          |             |    |

**OTHER PRIOR ART** (including Author, Title, Date, Pertinent Pages, Etc.)

|  |    |  |  |
|--|----|--|--|
|  | AR |  |  |
|  | AS |  |  |
|  | AT |  |  |

EXAMINER

DATE CONSIDERED

\* EXAMINER: Initial if reference considered, whether or not criteria is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant(s).